

Storm Data and Unusual Weather Phenomena

May 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
INDIANA, Northeast									
Starke County Knox	09	0015EST			0	0	0		Thunderstorm Wind
	Trees down.								
Starke County Winona	09	0015EST			0	0	0		Thunderstorm Wind
	Trees down.								
La Porte County Michigan City	09	0017EST			0	0			Thunderstorm Wind (G52)
La Porte County Michigan City	09	0025EST			0	0	0		Thunderstorm Wind
	Numerous trees and power lines downed.								
Marshall County Plymouth	09	0045EST			0	0	0		Thunderstorm Wind
	Trees down just west of Plymouth.								
La Porte County Michigan City	09	0015EST			0	0	10K		Thunderstorm Wind
	Trees downed on cars and houses. A roof was ripped off of a gas station.								
La Porte County Michigan City	09	0025EST			0	0	5K		Lightning
	A house caught on fire when a pole was struck by lightning, cutting the power lines and causing them to land along the basement wall.								
La Porte County La Porte Arpt	09	1500EST			0	0			Thunderstorm Wind (G65)
	Time estimated.								
Wabash County Countywide	09	1700EST			0	0	10K		Thunderstorm Wind
	24 inch diameter tree was uprooted. Several vehicles and two or three houses were damaged by fallen trees.								
Fulton County Rochester	09	0100EST			0	0	0		Thunderstorm Wind
	Power lines down.								
Kosciusko County Silver Lake	09	0105EST			0	0	0		Thunderstorm Wind
	Tree down.								
Elkhart County Elkhart	09	0110EST			0	0	0		Thunderstorm Wind
	Trees down.								
Kosciusko County Winona Lake to Central Portion	09	0110EST			0	0	0		Thunderstorm Wind
	Tree down.								
Kosciusko County North Webster	09	0115EST			0	0	0		Thunderstorm Wind
	Large limbs down.								
St. Joseph County Osceola	09	0100EST			0	0	100K		Lightning
	A power line down caused by lightning set a church on fire.								
St. Joseph County South Bend	09	0100EST			0	0	10K		Thunderstorm Wind
	Trees down on homes. Power lines down.								

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INDIANA, Northeast									
Elkhart County									
Elkhart	09	1715EST			0	0	5K		Thunderstorm Wind
									Roof damage. Tree fell on car. Many trees and power lines down.
Elkhart County									
Wakarusa	09	1730EST			0	0	0		Thunderstorm Wind
									80-foot pine downed. Numerous power lines and trees downed.
Lagrange County									
Shipshewana	09	0125EST			0	0	0		Thunderstorm Wind
									Trees down.
Lagrange County									
Lagrange	09	0130EST			0	0	0		Thunderstorm Wind
									Large limbs down.
Wabash County									
La Fontaine	09	0615EST			0	0			Hail (0.75)
White County									
Wolcott	09	1610EST			0	0	0		Thunderstorm Wind
									Minor wind damage.
Starke County									
North Judson	09	1630EST			0	0	0		Thunderstorm Wind
									Trees down.
Pulaski County									
Winamac	09	1630EST			0	0	10K		Thunderstorm Wind
									Trees down. Large limbs on cars. Minor roof damage to church.
Wabash County									
North Manchester	09	1635EST			0	0			Hail (1.00)
Starke County									
Koontz Lake	09	1643EST			0	0	0		Thunderstorm Wind
									Minor wind damage.
Fulton County									
Leiters Ford	09	1650EST			0	0	0		Thunderstorm Wind
									Trees downed across roads.
St. Joseph County									
North Liberty	09	1700EST			0	0	0		Thunderstorm Wind (G57)
Cass County									
Logansport	09	1645EST			0	0	30K		Thunderstorm Wind
									Barn destroyed. Trees down on cars and homes. Power lines down.
Whitley County									
Countywide	09	1700EST			0	0	1M		Thunderstorm Wind
									Numerous trees down on houses and cars. A South Whitley factory had its roof blown off and the Tranter Printing building lost its roof which crashed into a vehicle destroying it. Several homes sustained damage from fallen trees with many power lines blown down across town.
Marshall County									
Culver	09	1710EST			0	0			Thunderstorm Wind (G52)
Grant County									
Marion	09	1740EST			0	0	0		Thunderstorm Wind (G61)
									Minor wind damage.
Miami County									
Peru	09	1740EST			0	0	0		Thunderstorm Wind
									Construction trailer overturned and 6 inch tree limbs down.

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INDIANA, Northeast									
Adams County Decatur	09	1742EST			0	0			Hail (0.75)
Allen County Zanesville	09	1747EST			0	0	0		Thunderstorm Wind
		Tree down on W County Line Rd							
Noble County Albion	09	1711EST			0	0			Hail (1.00)
Wabash County North Manchester	09	1711EST			0	0	0		Thunderstorm Wind
		Minor wind damage.							
Whitley County Etna	09	1711EST			0	0			Hail (1.75)
Whitley County Lorane	09	1711EST			0	0			Hail (1.75)
Whitley County South Whitley	09	1711EST			0	0			Hail (0.75)
Noble County Wolf Lake	09	1715EST			0	0			Hail (1.75)
Elkhart County Elkhart	09	1718EST			0	0			Thunderstorm Wind (G73)
Kosciusko County Warsaw	09	1720EST			0	0			Hail (0.75)
Noble County Merriam	09	1727EST			0	0	0		Thunderstorm Wind
		Minor structural damage to a residential area.							
Wabash County North Manchester	09	1730EST			0	0			Hail (0.75)
Grant County Marion	09	1740EST			0	0			Hail (0.88)
Noble County Merriam	09	1745EST			0	0			Hail (1.75)
Huntington County Markle	09	1751EST			0	0	0		Thunderstorm Wind
		Minor wind damage.							
Steuben County Ashley	09	1751EST			0	0			Hail (1.75)
De Kalb County Auburn	09	1755EST			0	0	0		Thunderstorm Wind
		Trees and power lines down.							
Allen County Ellison	09	1758EST			0	0	0		Thunderstorm Wind
		1 1/2 foot diameter trees down.							
Allen County Huntersburg	09	1800EST			0	2	3M		Thunderstorm Wind
		Numerous trees and power lines down within a 5 by 6 block area on the west side of Huntersburg. Several buildings damaged...including two businesses and one home which were destroyed. An additional 21 homes sustained minor to moderate damage. State of emergency declared.							

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INDIANA, Northeast									
Wells County Craigville	09	1800EST			0	0			Hail (0.75)
Allen County Aboite	09	1801EST			0	0	0		Thunderstorm Wind
			18 inch diameter tree down and 8 inch limbs down.						
De Kalb County Auburn	09	1803EST			0	0			Hail (1.75)
Grant County Marion	09	1800EST			0	0	1K		Thunderstorm Wind
			Trees blown down and brick wall blown onto a car.						
Adams County Decatur	09	1805EST			0	0	0		Thunderstorm Wind
			Trees down.						
Allen County Huntertown	09	1805EST			0	0			Thunderstorm Wind (G61)
Steuben County Angola	09	1805EST			0	0			Hail (1.00)
Allen County Georgetown	09	1806EST			0	0	0		Thunderstorm Wind
			Large limbs down near Georgetown Shopping Center.						
Lagrange County Lagrange	09	1808EST			0	0	10K		Thunderstorm Wind
			Barn destroyed. Trees and power lines down.						
Allen County Ft Wayne to Hoagland	09	1809EST			0	0			Hail (0.75)
Allen County Ft Wayne	09	1810EST			0	7	1M		Thunderstorm Wind
			Numerous large trees and power lines blown down across town. The high winds destroyed the Builder's Square building which was under construction. A house along Wildwood avenue was heavily damaged when a large tree fell onto it and injured 6 people inside. Several vehicles also sustained minor to major damage from the fallen trees and limbs.						
De Kalb County Spencerville	09	1810EST			0	0			Thunderstorm Wind (G61)
Allen County New Haven	09	1811EST			0	0			Hail (0.75)
Allen County Zanesville	09	1812EST			0	0	20K		Thunderstorm Wind
			18-24 inch diameter tree down on house						
Blackford County Hartford City	09	1815EST			0	0	20K		Thunderstorm Wind
			Three homes damaged by fallen trees. Many other trees down.						
Adams County 3 SW Decatur	09	1830EST			0	0	15K		Thunderstorm Wind
			A travel trailer overturned and two barns destroyed.						
Allen County Zanesville	09	1822EST			0	0	20K		Thunderstorm Wind
			Greenhouse with aluminum frame heavily damaged. 2-3 ft diameter tree down on house. Structural damage.						

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INDIANA, Northeast									
Adams County Monroe	09	1825EST			0	0	0		Thunderstorm Wind
Trees down between Bern and Monroe.									
Adams County Decatur	09	1840EST			0	0	0		Thunderstorm Wind
Trees down on power lines.									
Allen County Ft Wayne	09	1841EST			0	0	0		Thunderstorm Wind
Telephone pole snapped.									
Whitley County Columbia City	09	1842EST			0	0	0		Thunderstorm Wind
6 inch diameter tree down over telephone lines.									
Whitley County Lorane	09	1846EST			0	0	10K		Thunderstorm Wind
7 inch diameter tree down on house.									
Synoptic and mesoscale conditions during the afternoon of the 9th...									
A significant mid-level shortwave trough extended through the Mississippi valley during the afternoon with a deepening surface low over northeast Illinois. Much of northern Indiana was in the warm sector with surface based CAPE of 2500 J/kg and increasing deep layer shear in advance of a 70 knot mid-level jet max ahead of the mid-level shortwave.									
A prefrontal squall line quickly developed late in the afternoon along the Illinois/Indiana state line. Additional isolated supercells developed in advance of this line and were mainly responsible for the swath of large hail from Wabash to Steuben counties. The squall line gradually organized into a large bow echo with the apex of the bow tracking from southwest Whitley county eastward through northern Allen and into western Defiance county in Ohio where the greatest widespread wind damage was observed.									
Starke County San Pierre	12	1807EST			0	0			Hail (0.75)
Starke County 1 N North Judson	12	1818EST			0	0			Hail (1.00)
Starke County North Judson	12	1818EST			0	0			Hail (0.75)
Pulaski County 4 W Beardstown	12	1821EST			0	0			Thunderstorm Wind (G52)
Pulaski County Medaryville	12	1824EST			0	0			Hail (1.00)
Starke County 6 W Bass Lake	12	1825EST			0	0			Hail (1.50)
Pulaski County 2 N Beardstown	12	1844EST			0	0			Hail (1.00)
Marshall County Bourbon	12	1857EST			0	0	0		Thunderstorm Wind
Tree down.									
Marshall County Argos	12	1905EST			0	0			Hail (1.75)
Kosciusko County 2 N Atwood	12	1921EST			0	0			Hail (1.75)
Fulton County 3 N Rochester	12	1928EST			0	0			Hail (0.75)

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INDIANA, Northeast									
Kosciusko County 2 N Pierceton	12	1950EST			0	0			Hail (0.88)
St. Joseph County Mishawaka	12	2055EST			0	0	0		Thunderstorm Wind
		Power lines down.							
Grant County 1 N Swayzee	18	1420EST			0	0			Hail (0.88)
Grant County Gas City	18	1428EST			0	0			Hail (1.00)
Pulaski County 1 N Medaryville	18	1940EST			0	0	0		Thunderstorm Wind
		Few trees and power lines down.							
Starke County Knox	18	1950EST			0	0			Hail (0.75)
Fulton County 3 N Delong	18	2005EST			0	0			Hail (1.00)
Kosciusko County Etna Green	18	2030EST			0	0	0		Thunderstorm Wind
		Few trees down on power lines.							
Fulton County Rochester	18	2035EST			0	0			Hail (1.75)
Miami County Peru	18	2125EST			0	0			Hail (1.00)
Allen County Ft Wayne	18	2145EST			0	0	0		Thunderstorm Wind
		Numerous trees and power lines down on the north side of Fort Wayne.							
Wabash County 1 SW Wabash	18	2145EST			0	0			Hail (0.75)
Kosciusko County Claypool	18	2030EST			0	0	0		Thunderstorm Wind
		Few trees down on power lines.							
Kosciusko County Silver Lake	18	2030EST			0	0	0		Thunderstorm Wind
		Few trees down on power lines.							
Whitley County Collins	18	2142EST			0	0	0		Thunderstorm Wind
		Several small trees down along the Whitley/Allen County line.							
Allen County Ft Wayne	18	2150EST			0	0	5K		Thunderstorm Wind
		Trees and power lines down in Royal Oak subdivision. Some limbs through roofs.							
Huntington County Huntington	18	2150EST			0	0			Hail (0.75)
Wabash County 1 S Wabash	18	2150EST			0	0			Hail (0.88)
Allen County Aboite	22	1645EST			0	0			Hail (0.75)

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INDIANA, Northeast

White County 6 S Wolcott	31	1555EST			0	0			Hail (0.75)
White County 6 S Wolcott	31	1555EST			0	0			Thunderstorm Wind (G57)
Cass County Countywide	31	1630EST			0	0	10K		Thunderstorm Wind Wind damage in southern half of county. Numerous trees and power lines down. Several houses with damage from fallen trees. Travel trailer blown down.
Miami County 3 WSW Bunker Hill	31	1645EST			0	0			Thunderstorm Wind (G57)
Miami County 2 S Grissom Afb	31	1658EST			0	0			Thunderstorm Wind (G52)
Grant County 5 W Fairmount	31	1710EST			0	0	0		Thunderstorm Wind Power lines down. 4 inch diameter tree down.
Miami County Grissom Afb	31	1720EST			0	0	0		Thunderstorm Wind Construction trailer blown down and power lines down.
Grant County Marion	31	1722EST			0	0	5K		Thunderstorm Wind Tree down on car.
Blackford County Roll	31	1735EST			0	0			Hail (0.75)
Blackford County Millgrove	31	1745EST			0	0	0		Thunderstorm Wind Trees and power lines down.
Jay County Portland	31	1754EST			0	0	1K		Thunderstorm Wind Tree down on a car.

MICHIGAN, Extreme Southwest

Berrien County Galien	09	0025EST			0	0	0		Thunderstorm Wind Numerous trees and power lines down.
Berrien County New Buffalo	09	0025EST			0	0	0		Thunderstorm Wind Numerous trees and power lines down.
Cass County Cassopolis	09	0110EST			0	0	0		Thunderstorm Wind Trees down.
Cass County Marcellus	09	0115EST			0	0	0		Thunderstorm Wind Trees down.
St. Joseph County Constantine	09	0115EST			0	0	0		Thunderstorm Wind Power lines and numerous trees down.

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MICHIGAN, Extreme Southwest

Branch County Union City	09	0130EST			0	0	0		Thunderstorm Wind
		Numerous trees down.							
Berrien County Niles	09	1650EST			0	0	0		Thunderstorm Wind
		Power pole and street light down.							
Cass County Marcellus	09	1700EST			0	0			Hail (2.75)
Berrien County Niles	09	1710EST			0	0	0		Thunderstorm Wind
		Trees down at Library and at Hannah Rd. and Morris Dr.							
St. Joseph County Three Rivers	09	1716EST			0	0			Hail (1.75)
Hillsdale County Countywide	09	1845EST			0	0	0		Thunderstorm Wind
		Numerous trees down.							
Hillsdale County Hillsdale	09	1845EST			0	0			Hail (0.75)
Hillsdale County Hillsdale	09	1845EST			0	0	10K		Thunderstorm Wind
		Barn blown down. Numerous trees down.							

Synoptic and mesoscale conditions during the afternoon of the 9th...

A significant mid-level shortwave trough extended through the Mississippi valley during the afternoon with a deepening surface low over northeast Illinois. Much of northern Indiana and southern Michigan were in the warm sector with surface based CAPE of 2500 J/kg and increasing deep layer shear in advance of a 70 knot mid-level jet max ahead of the mid-level shortwave.

A prefrontal squall line quickly developed late in the afternoon along the Illinois/Indiana state line. Additional isolated supercells developed in advance of this line and were mainly responsible for the swath of large hail from Wabash to Steuben counties. The squall line gradually organized into a large bow echo with the apex of the bow tracking from southwest Whitley county eastward through northern Allen and into western Defiance county in Ohio where the greatest widespread wind damage was observed.

Branch County Coldwater	18	1340EST			0	0			Hail (0.75)
Branch County 1 N Coldwater	18	1345EST			0	0			Hail (0.75)
Branch County 2 N Coldwater	18	1345EST			0	0			Hail (2.00)
Berrien County St Joseph	18	2050EST			0	0	0		Thunderstorm Wind
		Many tree limbs down and power lines down.							

OHIO, Northwest

Henry County Malinta	09	1508EST			0	0			Hail (1.00)
Henry County Deshler	09	1553EST			0	0			Hail (1.00)
Van Wert County Van Wert	09	1800EST			0	0			Hail (1.00)

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<u>OHIO, Northwest</u>									
Williams County Montpelier	09	1810EST			0	0	40K		Thunderstorm Wind
		Mobile home destroyed.							
Paulding County Antwerp	09	1821EST			0	0	0		Thunderstorm Wind
		Large tree limbs down.							
Henry County Ridgeville Corners	09	1840EST			0	0	0		Thunderstorm Wind
		Minor wind damage.							
Van Wert County Convoy	09	1840EST			0	0			Hail (0.75)
Van Wert County Van Wert	09	1841EST			0	0			Hail (1.00)
Fulton County Wauseon	09	1850EST			0	0	20K		Thunderstorm Wind
		Numerous trees blown down. Barns damaged. Roof damage to businesses in town.							
Putnam County Cloverdale	09	1850EST			0	0			Thunderstorm Wind (G61)
Putnam County Cloverdale	09	1850EST			0	0			Hail (1.50)
Allen County Delphos	09	1910EST			0	0	0		Thunderstorm Wind
		Trees down.							
		Synoptic and mesoscale conditions during the afternoon of the 9th...							
		A significant mid-level shortwave trough extended through the Mississippi valley during the afternoon with a deepening surface low over northeast Illinois. Northwest Ohio was in the warm sector with surface based CAPE of 2500 J/kg and increasing deep layer shear in advance of a 70 knot mid-level jet max ahead of the mid-level shortwave.							
		A prefrontal squall line quickly developed late in the afternoon along the Illinois/Indiana state line. Additional isolated supercells developed in advance of this line and were mainly responsible for the swath of large hail from Wabash to Steuben counties. The squall line gradually organized into a large bow echo with the apex of the bow tracking from southwest Whitley county eastward through northern Allen and into western Defiance county in Ohio where the greatest widespread wind damage was observed. A bow echo/supercell merger occurred over northwest Williams county causing extensive damage in Montpelier and Columbia.							
Paulding County 2 SW Paulding	18	2230EST			0	0	0		Thunderstorm Wind
		A car was blown off the road on SR500 in between Paulding and Payne.							
Paulding County Paulding	18	2230EST			0	0	0		Thunderstorm Wind
		2 to 3 trees blown down. 1 on top of a car.							